

Rabbit Factor X Polyclonal Antibody | anti-FX antibody

Factor X Antibody

CATALOG #	HOST	APPLICATIONS
AAA225471	Rabbit	Western Blot, Immunohistochemistry, Immunocytochemistry, Immunofluorescence

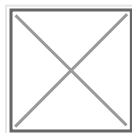
PRODUCT SYNONYMS

Factor X; Polyclonal Antibody; Factor X Antibody; Affinity Purified Rabbit Polyclonal Factor X Antibody; Polyclonal Factor X antibody; Anti-Factor X antibody; coagulation factor X antibody; F10 antibody; Stuart-Prower factor antibody; FX antibody; FXA antibody; prothrombinase antibody; factor Xa antibody; anti-FX antibody

PRODUCT SPECIFICATIONS

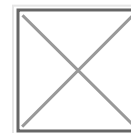
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen-Affinity Chromatography
Form/Format	Supplied as a concentrated solution containing 0.1M Tris, 0.1M Glycine, 10% Glycerol (pH 7.0). 0.01% Thimerosal was added as a preservative.
Concentration	1 mg/ml (varies by lot)
Sequence Length	1
Applicable Applications for anti-FX antibody	WB (Western Blot), IHC (Immunohistochemistry), ICC (Immunocytochemistry), IF (Immunofluorescence)
Cross-Reactivity	Human
Preparation and Storage	Store at 4 degree C for short term storage. Aliquot and store at -20 degree C for long term storage. Avoid repeated freeze/thaw cycles.

IMAGES



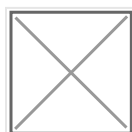
WB (Western Blot)

Western blot analysis of 30 ug of whole cell lysate (A: Hep G2) using a 10% SDS PAGE gel and Factor X antibody at a dilution of 1:5000



IHC (Immunohistochemistry)

Immunohistochemical staining of paraffin-embedded A549 xenograft using Factor X antibody at a dilution of 1:500



IF (Immunofluorescence)

Immunofluorescence analysis of methanol-fixed HeLa, using Factor X antibody at 1:200 dilution.

ADDITIONAL INFORMATION

Related Product Information for anti-FX antibody	This gene encodes the vitamin K-dependent coagulation factor X of the blood coagulation cascade. This factor undergoes multiple processing steps before its preproprotein is converted to a mature two-chain form by the excision of the tripeptide RKR. Two chains of the factor are held together by 1 or more disulfide bonds; the light chain contains 2 EGF-like domains, while the heavy chain contains the catalytic domain which is structurally homologous to those of the other hemostatic serine proteases. The mature factor is activated by the cleavage of the activation peptide by factor IXa, or by factor VIIa. The activated factor then converts prothrombin to thrombin in the presence of factor Va, Ca+2, and phospholipid during blood clotting. Mutations of this gene result in factor X deficiency, a hemorrhagic condition of variable severity.
Product Categories/Family for anti-FX antibody	Nutrition & Metabolism

NCBI AND UNIPROT INFORMATION

NCBI GI #	4322473
NCBI GeneID	14058
Molecular Weight	55 kDa
NCBI Official Full Name	factor X, partial
NCBI Official Synonym Full Names	coagulation factor X
NCBI Official Symbol	F10
NCBI Official Synonym Symbols	fX; Cf10
NCBI Protein Information	coagulation factor X

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.